

BIRSTALL URBAN DISTRICT COUNCIL.

Birstall.
Nr Leeds.

Medical Officer's Report for the Year ending
December 31st 1919.
.....

To: - The Chairman and Councillors for the Urban District
of Birstall.

GENTLEMEN.

I have much pleasure in submitting for your
consideration my Second Annual Report on the Vital Statistics
for your District for the year ending December 31st 1919.

Natural & Social Conditions.

The average altitude of the district is about
400ft above sea level, the area being 1234 acres. The soil is
mainly of a clay character, and the industries, Woollen
Manufacturing and Coal Mining.

Population.

Census 1911. 7117.

1919 population as estimated by the Registrar
General for the purpose of calculating the Births & Deaths
Rate. The Birth rate population which includes all persons
contributing to this rate is estimated as being 7636, and
the death rate population i.e. the Civil population
as being 7330.

Births.

The births registered during 1919 number 105 of these
53 were Males and 52 females, 5 being illegitimate.

Birth Rate 13.86 per 1000 per Annum, which is 1.96
less than the rate for 1918.

The birth rate for the total population of England
& Wales is 18.5 for 1919.

Deaths.

The nett deaths registered during the year were 116
of which 57 were males and 59 females.

Death Rate 15.82 per 1000 per Annum which is
2.0 less than the preceeding year.

Infantile Mortality.

The number of deaths registered under one year of age
was 9. This gives a rate of 86 per 1000 infants born
during the year. Last years figure was 84 per 1000 born

Phthisis Death Rate.

4 deaths registered. Rate 6.54 per 1000 per Annum.

Chest Diseases other than Phthisis.

11. deaths registered. Rate 1.4 per 1000 per Annum.

Zymotic Diseases.

2. deaths excluding Influenza, were registered as due to this cause. Rate 0.27 per 1000 per annum.

Cancer.

Caused 8 deaths during the year.
Rate 1.9 per 1000 per Annum.

Infectious Diseases.

Measles was epidemic during the latter 6 months of the year. 158 cases were notified all occurring between July & December. The cases were, on the whole mild in character and no deaths were attributable to this cause.

Scarlet Fever.

17 cases of the disease were notified. 16 cases were removed to Hospital and one case was isolated and treated at home. There were no fatal cases.

Diphtheria.

10 cases were notified and all removed to Hospital. All the cases recovered.

Enteric Fever.

14 cases were notified, two of which proved fatal. All the cases were treated in the Hospital.
Death Rate. 0.27 per 1000 per Annum.

Influenza.

The two epidemics of this disease which occurred in 1918, were followed by another epidemic in the spring of 1919. Many of the cases were complicated by Broncho Pneumonia, which proved fatal in 8 cases in this district. 3 more deaths took place from this cause amongst Birstall residents who were temporarily in other districts, making a total of 11 deaths.

Death Rate 1.50 per 1000 per Annum.

Tuberculosis.

10 cases of Tuberculosis of the lungs were notified during the year. These cases were referred to, and dealt with by the County Tuberculosis Officer in his clinic at the Council Offices:- suitable cases being sent to Sanatoria.

Venereal Disease.

Advantage is being taken of the Clinic Established for the purpose of treating these diseases at Dewsbury Infirmary.

Disinfection is all infectious cases ~~were~~ carried out by your Sanitary Inspector, bedding and clothing being taken to the Oakwell Joint Hospital for this purpose.

Schools.

The Classrooms, playgrounds and conveniences are kept in a satisfactory condition.

Schools were closed from February 28th until Mch 17th on account of the prevalence of Influenza in the District, and again from October 20th to Nov. 17th on account of Measles.

Water Supply.

This has been satisfactory except for the general shortage following the drought during the Summer.

Tuberculosis Animals.

No seizures on this account.

Cowsheds & Dairies.

(26) all satisfactory.

Slaughter Houses

7. all satisfactory that are in use.

Milk Supply.

Quality. good generally,
Quantity. very short and inadequate during early part of year-: better later.

Offensive Trades.

There is only one, a knackers yard in Huddersfield Road which ~~has~~ on each occasion of inspection been found in a satisfactory condition.

Scavenging. See Sanitary Inspector's Report.

Sewage Disposal.

Sewage is disposed of at (1) Smithies by the Aluminoferrie Precipitation process and (2) at Howden Clough where treatment is by Septic Tank and Filtration Beds.

The Isolation Hospital at Oakwell provides adequate accommodation for all infectious cases arising in the district.

Housing & Town Planning.

Owing to the considerable increase in the Population and the absolute cessation of house building during the past five or six years, There is now a considerable overcrowding in the district. Unfortunately very little can be done to remedy this state of affairs until the Housing Scheme, which you have now well in hand, is completed.

I, am, Gentlemen,

(Sgd)

Your obedient Servant,

Alexander Dick.

Medical Officer of Health.

Information is all information given by
your Ministry, including the details of the
to the Council of the Council for this purpose.

Believe me,

The Commission, its members and conveniences are
kept in a satisfactory condition.
Believe me, I am, from February 20th until 19th
on account of the presence of influenza in the district.
and again from October 20th to November 1st on account of influenza.

Yours faithfully,

This has been satisfactory except for the expense
incurred following the drought during the summer.

Respectfully,
The Secretary of the Council.

We believe on this account.

Government of the District.

(See all satisfactory.)

Respectfully,
The Secretary of the Council.

I am, from February 20th until 19th

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BIRSTALL URBAN DISTRICT COUNCIL.

TABLE 1.

YEAR.	Population Est. to Middle of each year.	BIRTHS.		NETT. No.	RATE.	Total Deaths registered in Districts.		Transferable Deaths.		Nett Deaths belonging to the District.			
		Un-corrected No.	No.			No.	Rate.	of non-residents in the district.	of residents not registered in the district.	the District.			
										Under 1 yr.	At all ages.		
										No.	Rate per 1000 nett Births.	No.	Rate.
1911.	7117	161	161	161	22.62	141	19.81	13.	13	37	230	141	19.81
Census 1914.	7250	140	140	140	19.31	110	15.17	20	6	16	113	96	12.24
1915.	7250	154	154	154	21.24	132	18.20	21	14	21	136	125	17.24
1916.	7250	127	127	127	17.51	134	18.4	20	9	9	70	123	16.96
1917.	7250	118	118	118	16.27	109	15.04	10	20	24	202	119	16.42
1918.	B. 7507) D. 6700)	119	119	119	15.9	117	17.49	7	10	20	84	120	17.9
1919.	B. 7636) D. 7330)	105	105	105	13.86	101	13.73.	6	21.	9	86	116	15.82.

BIRSTALL URBAN DISTRICT COUNCIL.

INFECTIOUS DISEASES NOTIFIED DURING 1919.

TABLE 2.

DISEASE.	JAN.	FEB.	MCH.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCTR.	NOV.	DECR.	TOTAL.
Measles.						1	38	38	26	36	14	5	158
Scarlet Fever.		1		1	7	3			3			2	17
Diphtheria.	1	1				3	2		1	1	1		10
Enteric Fever.					1	1	2	2	3	3	1	1	14
Erysipilas.											1		1
Ophthalmia Veon.									1			1	2
Tuberculosis, Pulm.) Other)		3		1	1		1.			2 1	1	2.	10 2
Pneumonia.			3										3.
BIRTHS. -----													
Males	5	1	3	3	0	3	4	3 (1)	4	7	7	10	53
Females. (illegitimate in brackets)	3	2	1	4	8 (3)	4	4	6	5	7	5 (2)	3	52
											Total.		105

BIRSTALL URBAN DISTRICT COUNCIL.

Table 3, 1919.

CAUSE OF DEATH.	ALL AGES.	UNDER 1 YEAR.	1-2 YEARS	2-5 YEARS	5-15 YEARS.	15 - 25 YEARS.	25-45 YEARS.	45-65 YEARS.	65 and over.	TOTAL DEATHS OF RESIDENTS & NON RESIDENTS IN INSTITUTIONS IN THE DISTRICT.
Enteric Fever.	2						1	1		2
Scarlet Fever.										2
Diphtheria.										2
Influenza.	11		1	1	2	3	3	3	1	
Pulmonary T.B.	4				2	3				
T.B. Meningitis.	1			1						
Other T.B.	3	1			1	1				
Cancer.	8							6	2	
Meningitis.	1				1					
Heart Disease.	14					2		3	9	
Bronchitis.	11	1						6	4	
Pneumonia.	7	1	1		1			1	2	
Cirrhosis of Liver.	2							2		
Nephritis.	2									
Puerperal Fever.	2					2				
Congenital Debility.	6									
Violence Non-Suicide.	3			1					1	
Suicide.	3									
Other defined Diseases.	36			1		1	1	1	32	
Causes Ill defined.	1					2			1	
TOTAL.	110	9	1	3	3	7	15	26	52	6

BIRSTALL URBAN DISTRICT COUNCIL.

TABLE 4. 1919.

I N F A N T I L E M O R T A L I T Y

1919. NETT DEATHS FROM STATED CAUSES AT VARIOUS AGES UNDER 1 YEAR OF AGE.

Cause of Death.	Under 1 Week.	1-2 Wks.	2-3 Wks.	3-4 Wks.	Total Under 4 Wks.	4 weeks to 3 Mths.	3 mths to 6 Months	6 Mos to 9 Mos.	9 Mos to 12 Mos.	Total deaths under 1 year.
Tuberculosis.									1	1
Bronchitis.						1.				1
Pneumonia.								1		1
Premature- birth.)	3									3
Debility.	1	1.					1			3.
TOTALS.	4.	1.	-	-	-	1.	1.	1.	1.	9.

Nett Births registered during Calendar Year.	Legitimate	100
	Illegitimate.	5
	Total.	105

Nett Deaths registered during Calendar Year.	Legitimate infants	8
	Illegitimate Infants	1
	Total.	9

BIRSTALL URBAN DISTRICT COUNCIL.

SANITARY INSPECTOR'S REPORT FOR THE EYAR ENDED 31-12-1919.

To: - The Chairman and Members of the Sanitary Committee.

Gentlemen:-

I have much pleasure in presenting to you the Annual Report of the work carried out in the Sanitary Department for the year ending December 31st 1919.

NUISANCES

Choked and defective drains,	19
Houses not connected to sewers,	12
Defective water closets,	1
do sink waste pipes,	4
do fall pipes,	2
do eavestroughing,	1
do Roofs,	7
do Ashpits,	3
do Chimney,	1
do Ash bins,	2
Dirty house	1
Insanitary privies and ashpits,	34
Pigs kept too near Dwelling house,	1
Cesspools abolished,	1

37 houses were disinfected after cases of infeditious disease. All the Schools in the district were fumigated during the holidays.

SCAVENGING.

MONTH	NUMBER EMPTIED.			Number of Loads		Where Deposited		Cost
	Ash Pits.	Pail Closets	Bins.	Trade Refuse	Other Loads.	Land.	Tip.	Per Load.
Jan.	159	72	1725	19	361	233	147	s. d. 5. 2
Feb.	142	72	1823	34	295	197	132	5. 1
Mch.	242	90	1898	28	535	333	230	5. 1
April.	91	36	699	10	124	76	58	5. 3
May.	206	72	1999	22	443	263	202	5. 2
June.	241	90	1552	23	353	208	168	5. 0 $\frac{1}{4}$
July.	132	72	1690	16	279	171	124	5. 1 $\frac{3}{4}$
Aug.	182	54	1867	22	348	191	179	5. 4 $\frac{1}{2}$
Sept.	115	90	1620	30	231	165	126	5. 0 $\frac{1}{4}$
Octr.	121	72	1724	24	298	180	142	5. 2 $\frac{1}{4}$
Novr.	118	72	1691	26	336	208	154	5. 0 $\frac{3}{4}$
Decr.	223	90	1531	19	491	320	190	5. 0
Totals.	1972	882	19819	273	4124	2545	1852	av. 5. 1 $\frac{1}{2}$
1918.	2005	904	20128	237	3673	2428	1482	av 4. 2. 2/3d.

CLOSET AND ASHPIT ACCOMMODATION.

DESCRIPTION.	1918.	1919.	REMARKS.
Privy Middens.	382	378	2 open & 2 covered abolished.
Privies.	622	617	5 abolished.
Dry Ashpits.	32	32	
Sanitary Bins	386	389	3 additional.
Water Closets.	621	625	4 additional.
Waste Water Closets.	20	20	

SEWERAGE AND SEWAGE DISPOSAL.

A new 6" Sewer 134 yards long with 3 man holes was laid across Messrs Geo Hirst & Sons land to Britannia Cottages. 12 houses were connected to the Sewer which were previously drained into a cesspool. The cesspool has been abolished.

During the year satisfactory effluents have been turned out at both sewage works (Smithies and Howden Clough.

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NEW BUILDINGS.

No new dwelling-houses have been erected during the year.

HOUSING AND TOWN PLANNING.

During the year no further definite steps have been taken in regard to the scheme, but a further amount of detail work has been done upon the plans.

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I am, Gentlemen,

Your obedient Servant,

F.W.Tillotson.

Sanitary Inspector.

Council Offices,
Birstall,
April 1st, 1920.

